VOLUME XXX.—From July to January, 1890.

POETRY.

	Page
After Reading Milton, F L Pattee	307
Bobolink Chimes, Lucy E Tilley	147
Bridal, The, Dora Read Goodale	371
Critics, The, Annie M Libby	339
Don't Mistake, Annie M Libby	275
Falling Leaf, A, Pamela McA Cole	259
Flower, To a, Mary Norton Bradford	195
German, From the, W D O	227
Hammock Song, Abby S Hinckley	147
Held in Light, Mary E Blake	355
Higher Education, The, M N B	35
Jefferson Hill, On, Elizabeth Porter Gould	227
Journey of the Stars, The, Celia Doerner	403
Looking Forward, Eva Donaldson	266
Medley, A, Mrs S S Rice	340
Morning Hymn, Ida M Gardiner	323
National Flower, Our, N W Rand	131
Nation's Choice, The, Ella G Ives	163
Shining Star, The, Annie I Willis	387
Song of the Grasses, Juniata Stafford	67
Sunset on the Columbia Headwaters, Emma Shaw	243
The Tide is In, Sarah K Bolton	291
Tongues in Trees, Abby S Hinckley	275
Under the Open Sky, Emma W Crain	211
Vacation, A Teacher's, W W Bailey	179
Via Vitæ, Beulah McHenry	294
Water and Sky, Celia Doerner	115

REPORTS.

	Page
Alabama Educational Assoc	60
American Institute of Instruction	69
Bristol County (Mass) Teachers' Association	268
Colleges and Preparatory Schools, New England Association of	252
Connecticut Summer School	93
Connecticut Teachers' Assoc	283
Kentucky State Teachers' Assoc	54
Mass. State Teachers' Assoc	362
Middlesex County (Mass) Assoc	300
National Council of Education	83
National Educational Association	87, 90, 99 105
New England Association of School Superintendents	299
New Hampshire State Assoc	331
New York Assoc of School Commissioners and Supts	315
New York State Teachers' Assoc	59, 77
Norfolk County (Mass) Teachers' Assoc	268
Ohio (Central) Teachers' Assoc, Georgia Hopley	331
Ohio State Association	76
Ohio (Southeastern), Teachers' Association	411
Oregon State Teachers' Assoc	91
Penn. State Teachers' Assoc	71, 75
Philological Association	92
Physical Training Conference	379
Plymouth County (Mass) Convention	300
Rhode Island Inst of Instruction	283
Tennessee State Association	92
Vermont Teachers' Association	300
Wisconsin State Teachers' Assoc	77
Worcester County (Mass) Teachers' Convention	348

AUTHORS.

	Page
A	
Andrews, E Benjamin	293
Arnold, Sarah L 195, 212, 243, 343, 357, 374, 388	
Augsburg, D R	292
Author of "Preston Papers" 117, 260	
B	
B, M N	35
B, R L 149, 357	
B, Sarah L	115
Bailey, F H 151, 388	
Bailey, W W 179, 186	
Ballard, Harlan P	132
Ballou, M M	51
Bergen, Fanny D	307
Blake, Mary Elizabeth	355
Bolton, Sarah K	359
Bongartz, Susan Stayner 150, 166, 182, 214, 246, 294, 326, 558	
Bowne, Borden P	372
Bradford, Mary Norton	195
Bradley, John E	259
Brazier, Samuel	116
Brigham, W E	134
C	
Cole, Pamela McArthur 170, 234, 259	
Coleman, G W 215, 231	
Conant, Albert F	36
Condit, Thomas	245
Converse, Esther	35
Crain, Emma W	211
Curry, Anna B	403
D	
Dana, Olive E 165, 213, 309	
Doerner, Celia 150, 198, 230, 261, 293, 325, 403	
Donan, Laura	211
Drury, Belle P 52, 154	
Dunton, Larkin 243, 265, 275, 281, 297, 307, 313, 325, 341, 356, 389	
E	
Early, Mary W	323
Edson, A W	371
Ellarka, Felix	390
Eldridge, L Eugenie	67
Elrod, M J	315
F	
Fanning, Ella A	324
Farnsworth, Alice H	277
G	
Gardiner, Ida M	323
Giffin, Wm M	358
Goodale, Dora Read	371
Gould Elizabeth Porter	227
Groendycke, Clara L	183
Groff, George S	147
H	
H, C	311
H, T W	117
Hall, Susan, 117, 140, 149, 163, 259	
Hallock, Ella Boldry	196
Hamilton, E W D 35, 53, 67	
Hamilton, J J H	124
Hawes, Annie M Libby	372
Herrick J W	404
Hills, Annie E	181
Hinckley, Abby S	147
Hodskins, Georgia A 165, 182, 326	
Hopley, Georgia	331
Howland, George	115
Hoxie, Walter	292
Hunt, Mary H	404
I	
Ives, Ella G	163
J	
Jackman, W S	164
Jackson, Edward P	390
Johnson, Effie M	294
K	
Kenyon, Ellen E 51, 404	
King, Annie Bronson 52, 179	
Klemm, L R 133, 342	
L	
La Moille, T G	387
Libby, Annie M 275, 339, 340	
Lockwood, Ingersoll	179
M	
M, A F 166, 343, 390	
M, W L	308
Master, A	229
McHenry, Beulah	204
Metcalf, Robert C	131
Milburn, Nellie F	211
Monroe, Will S 124, 140	
Morey, J T 182, 198	
Morrill, D M	245
Morse, E L	262
Morse, F A	391
N	
Norris, Mary Harriott	163
Noss, Theodore B	339
O	
O, W D	227
Ober, Frederick A	196
Orcutt, Will Dana	180
P	
Parmenter, C W 53, 183	
Pattee, F C 148, 307	
Post, Alfred A	346
Potter, A W	228
Prescott, C J	204
Putnam, Granville B	179
Q	
Quick, R H	291
R	
Rand, Edward A 163, 227, 403	
Rand, N W	137
Reade, J T 68, 132	
Rice, Mrs S S	340
Rich, H Homes 294, 316	
Roeth, Mrs H	246
S	
Sabin, Henry	211
Sanborn, Kate	371
Scales, Sarah E	279
Shaw, Emma	243
Sheldon, Wm E	247
Smiles, Laphson 217, 233, 249, 265, 281, 297, 313, 329, 345, 361	
Smith, Annie Tolman	212
Smith, Fanny Heywood 199, 230, 279, 310, 342, 374	
Smith, George M	37
Smith, Helen Ainslie 37, 299	
Smith, Margaret K 227, 291, 323	
Smithson, Isabel	227
Snow, Mary	140
Somner, Edith	150

Page

Sparhawk, Frances C 276
Scarborough, W S 277
Stafford, Juniata 67
Stevens, E B 339 354
Stockwell, George A 228, 311
Straight, Mrs E D 181, 324

T

Thayer, Wm M 116, 308
Thompson, Edgar E 214
Thompson, Ellen E 198
Tilley, Lucy E 147
Todd, Ada J 172

W

W, A E 265, 331, 340, 345
W, B P 236
Waldron, Adelaide Cilley 55, 147, 167 195, 339, 375
Wellers, Meta 134, 220, 244, 267
Williams, G S 131
Willis, Annie I 387
Winship, A E 57, 148, 164, 180, 201 217, 228, 260, 281, 292, 297, 329, 361
Winslow, Burrill 149
Winthrop, Warren 41, 57
Woodhull, John F 373
Wright, John H 387

SUBJECTS.

A

Adjusting Tendencies 72
Alaska Schools 200
Algebra, Teaching, John T Morey 198
Altoona Birds 120
American Continents, The 264
American High School, L Dorman 211
American High School in Athens 169
Among the Hills 56
Among the Hills, B P W 236
Arithmetic, Rules in, Celia Doerner 150
Arithmetic, Thoughts on, Celia Doerner 230, 261, 293, 325
Art Industrial Outlook in Germany, E W D Hamilton 53, 67
Assistant, Epistle to an, A Master 229
Astronomy, W E Sheldon 247
Attention, Secure, W J Elrod 325
Australian Ballot, The, R L B 357
Aztec Picture Writing, Frederick A Ober 196

B

Banqueting an Educator 152
Barbecue, The 88
Battle in History 392
Behind the Bat 168
Bethlehem Notes 73
Better Mental Activity 328
Birds, The (Ex) 197
Books and Reading, F B Stevens 339, 355
Books, Three Good 235
Boston Letter 41
Boston Supervisors' Report 408
Brigham, Mary A 68
Brown, Tom, at Oxford 200
Business Blunders 168
Business Habits, Frances C Sparhawk 279

C

Cable, Geo W (Ex), Olive E Dana 213
California, Southern, A E W 345
Calisthenic Movements, F A Morse 391
Canfield for Chancellor 136
Canfield, James H 356
Cape Cod Schoolmaster, L Eugenie Eldridge 67
Caricature, A 296
Charts, Home-Made, Georgia Hodskins 326
Chautauquan Literary and Scientific Circle 216
Chicago Letter, Meta Wellers 220, 267, 331
Children at Work 169
Chinese Reckoner, The, A E W 340
Circle, Triangle, and Quadrilateral 119
Clark University 200
Classical Teacher's Aims, John H Wright 387
College Education, The Work of, Edward A Rand 163
Colleges, Past and Present 216

Page

Collegiate Education of Practical Value, Geo S Groff 147
Color Construction 390
Columbus Exposition, The 232
Coming Critic, The 137
Coming School, The, Ellen E Kenyon 404
Conditions of Good Teaching, John E Bradley 259
Cook County Normal 152
Coöperation with School Authorities, R L B 149
Corporal Punishment in England 296
Cosmopolitan Schools, A E Winship 281
Country School, A, D M Morrill 245
Cream of Tartar, Language Lesson in, Georgia A Hodskins 165
"Criticism" 136
Criticism, Harlan P Ballard 132

D

Day that Helped, A, Susan Hall 259
Day Problem, The 152
December, Adelaide C Waldron 333
Decimals, First Lessons in, Wm M Giffin 358
Denunciator, The 232
Departments, The 184
Deserved Tribute 72
Devices to the Rear 184
Diagonals in any Polygon, L R Klemm 133
Diverting the Mind from Study W S Jackman 164
Do Birds Reason, Samuel Brazier 116
Don't Get Rattled 153
Dont's, A Chapter of, S L Arnold 195
Doolittle, James R, Meta Wellers 244
Dotheboys Hall 105
Drawing in the Grammar Schools Fanny H Smith 199, 230, 279
Drudgery, Sense of 249
Dunbar, Miss, Esther Converse 35

E

Ears that Hear Not, Belle P Drury 52
Education in British India 248
Educational Lotteries 104
Educational Value of Dreams, Belle P Drury 154
Eiffel Tower, A Perspective View of, W L M 308
Elementary Perspective, Susan Stayner Bongartz 326
Enchantress, A Scarlet, Annie Bronson King 179
English English, J T Reade 68, 132
English School Feast, Annie M Libby Hawes 372
Epic of Finland, Nellie F Milburn 211
Examinations 214
Examinations, A Tolman Smith 212
Exhibits at the National 91
Experiment and Result, E L Morse 262
Experiment, Overdoing 216
Extravagances in Observation 280
Eye in Teaching 296

F

Field for Benevolence 40
First Day Hints 118
Flemish Art Industry, E W D Hamilton 35, 53
Flower, National 232
Foolish, Priggish, Selfish 392
Forty-eight Hours in a Day, F H Bailey 151, 388
1492—1892, T E LaMoille 387
Frivolities, 217, 233, 249, 265 281, 297 313, 329, 345, 361

G

Genius, Stray Flashes of, Mary W Early 323
Genius Teaching, The 296
German Child Labor 136
Gleaning in German Fields, Geo M Smith 37
Glens Falls Idea, The 120
Glens Falls School, Susan Hall 149
Gloves, Pamela McA Cole 170
Going Ahead Backward 280
Golden Gate, The, A E W 265
Goldenrods, W W Bailey 186
Good Books, Love for 344

Page

Good Order, What is 185
Good Time Feature 88
Guessing Characters, A M Libby 340

H

Harris, Dr, Criticism of 120
Harris', Dr, Appointment, T W H 117
Harris', Dr W T, Appointment 89
Harrison, Pres, on Education 376
Harvard Preparatory Physics, C W Parmenter 53, 183
Harvard Preparatory Physics, Edward P Jackson 390
Harvard Sum. School of Physics 134
Harvard, Yale, Johns Hopkins 360
Hazlitt, Wm, Mary Harriott Norris 163
Helping Weak Teachers, Sarah L Arnold 243
Herbart, Johann Friedrich, Margaret K Smith 227, 291, 323
High School Relations 312
Hints for Good Talking 118
History Teaching in Schools, E Benjamin Andrews 293
Hitching the Horses, The, Clara L Groendyke 183
Honorary Degree Humiliated 184
Honored and Lamented 41
How and What Shall We Read, Lucy E Tilley 355
How We Rested, Sarah L B 115
How One School Got Its Flag, J W Herrick 404
Humor of It, The, George A Stockwell 311
Hydrographic Centers 167

I

Illinois Letter, Will S Monroe 124
Incompetent Teaching, Cause of, Ada J Todd 172
Indian at School, The 392
Indian Commission, The 105
Indian, The Future 232
Infant Self-Education, Ellen E Kenyon 51
Influence, Greater 152
Institute in Luck, The 41
Institute Problem, The 344

J

Japan Normal School, Mrs E D Straight 181, 325
Johns Hopkins University 168, 201
Johnstown, Aid for 184
Johnstown Schools, The 153
July, Adelaide Cilley Waldron 55
Justly, Skillfully, and Magnanimously 136

K

Kindergarten Study Club 184
Knowledge and Method 264

L

Lane, A G 36
Languages, Hints in Studying, Edith Somner 150
Language Lessons, S L Arnold 343
Language Teaching, Sarah L Arnold 357, 374
Language Universal, The, Alfred A Post 346
Law and the Pedagogue, author of "Preston Papers" 117, 260
Leaf, Stem, and Stock, D R Augsburg 262
Letter Writing, Ellen E Thompson 198
Library in the Schoolroom, Thos Condit 245
Lines and Angles, Fanny Heywood Smith 310
Link Lesson, The 312
Literary Landmarks, S K Bolton 359
Live Issue, A 392
Local Benefit of the National 328
"Looking Backward" 328
Loyalty 312
Loyalty, Intelligent 120

M

Manual Training, A W Potter 228
Map Drawing, G W Coleman 215, 231
Marks of Correction 38
Massachusetts Letter, Warren Winthrop 57
Metric System 344
Midnight Sun, Col Parker's 201

Page

Midsummer Reverie, A, Effie M Johnson 140
Minnesota, Education in 236
Morals in the Schoolroom, Ella Boldry Hallock 196
Morgan's, Gen, First Report 376
Munich Schools, Glimpses of, Theodore B Noss 339
Music in Schools 121
Music Reading at Sight, Albert F F Conant 36
Music Teaching, Adelaide Cilley Waldron 167
Must Add Correctly 328

N

National Educational Assoc 280
National Resolutions, The 216
National University, The 88
Nevada Letter, Mary Snow 140
New York City Affairs 344
New York Letter, Helen Ainslie Smith 36, 299, 341
New York Meeting, The 56
Niagara, The Problem of, C H 311
November, Adelaide C Waldron 275
Norse Tower, The, Edward A Rand 403

O

October, Adelaide C Waldron 95
October, Lessons, S L Arnold 212
Ohio Institute, The 168
Ohio Summer School, At an, Susan Hall 117
Ohio Valley Round Table 136
Omaha 232
Olson, President Edward, Borden F Bowne 372
Orthography, Do We Teach, Celia Doerner 198
Overwork 152

P

Pacific Coast, Skirmishing on, A E W 249
Parochial School Issue, The 121
Pendulum Experiments, J T Morey 182
Penmanship, Edgar E Thompson, 214
Penna Letter, J J H Hamilton 124
Penna Letter, Will S Monroe 140
Pepper, Georgia Hodskins 182
Perspective, Elementary, Susan Stayner Bongartz, 150, 166, 182, 214 246, 294, 358
Physical Tidal Wave 360
Physical Training 377
Physical Training in the Boston Schools 268
Physical Conference, Anna B Curry 403
Pittsburgh Method, The 168
Plagiarism in Literature, Will Dana Orcutt 180
Plane Figures and Applications, Fanny Heywood Smith 342, 374
Prepositions, Mrs H Roeth 246
Problem of Education, W H H Murray 220
Progress, Rate of 152
Psychology, Applied, Larkin Dunton 243, 275, 307, 356
Psychology, The Essentials of, A E Winship 57, 148, 164, 180, 201, 217 217, 228, 260, 292, 329, 361
Psychology and Principles, Methods and Devices 393

R

Railroads 263
Rare Thoughts, Henry Sabin 211
Reading, Elementary, S E Scales 279
Reading Good Journals 360
Reading Sense, The, Robert C Metcalf 131
Reading Taste, The 360
Recitation, The, George Howland 115
Reminiscence, A, F D Bergen 307
Responsibility for the School 248
Result, What, Sarah L Arnold 388
Robin, Wrong Notions about the, Ingersoll Lockwood 179
Round Lake, The School at, Susan Hall 140
Round Shoulders or Square, F L Pattee 148
Rules of Order 136

Page

Rhythm Teaching in Vocal Music, H Homes Rich 294, 310

S

School, The First 56
School Buildings 104
School Discipline, R H Quick 291
School Libraries 344
School Lands 56
School Libraries in Minnesota, B M R 204
School Textbook Question 252
Schoolroom Plants 296
Science, Association for the Advancement of 105
Science for the Common School, John F Woodhull 373
Science of Education 184, 248
Science of Education, The, Larkin Dunton 265, 281, 297, 313, 325 341, 373, 389, 409
Scientific Temperance, Mary H Hunt 404
Selections, Ella A Fanning 324
Seminole Numerals, Walter Hoxie 292
September, Adelaide C Waldron 147
Shakespeare, The Study of, W P Elkins 118
Signs of the Times 89
Singing, A Lesson in, L R Klemm 342
Social Life 264
Some Cities, A F N 166, 343, 390
Sortes, Pamela McArthur Cole 234
South Sea, In the, Maturin M Ballou 51
Souihern Need, A 185
Success, What is, Wm M Thayer 116
Summer Schools, Among the 73
Sunshine in the Schoolroom, A W Edson 371
Superintendent, The County 313
St Louis Conclusions 184
Statistical Science 137
Steubenville Bridge, The 137
Southward, Ho! 56
Special Normal Training 376
Success, How to Achieve, Wm M Thayer 308

T

Tabulation by Machinery, Wm E Bingham 135
Talking as a School Exercise, Annie E Hills 181
Taxation, Sharing Benefits of 153
Teacher at Home, The, Burrill Winslow 149
Teachers' Meetings, Kappa 355
Teacher's Reminiscence, A, C J Prescott 204
Teaching as a Profession 376
Telltales, Granville B Putnam 179
Tenants of the Trees, Annie Bronson King 53
Testing the Results of Multiplication and Division, Felix Ellarka 390
Textbooks 312
Thanksgiving Exercise, Alice H H Farnsworth 277
Then and Now 104
Thrifty Teachers, A E Winship 297
"Too Teachery," Kate Sanborn 371
Trowbridge, John T (Ex) Olive E Dana 165
Truant Schools 280
Turkey, Schools in 233

V

Vacation Fragment, A, Susan Hall 162
Vacation Rambles, M Wellers 134
Value to Teachers of a Knowledge of the History of Education, G S Williams 131
"Very," George A Stockwell 229
Visiting Schools 248

W

Wayside Inn, At the, E A Rand 227
Wayside Vacation, A 72
Whittier, John Greenleaf, The Poet's Story of, Olive E Dana 304
Wild Flowers of New England 38
Wisconsin Letter, B M R 140
Wiseacre, A Little, Isabel Smithson 227
Words, New, and their Uses, W S Scarborough 277